



PATENTS 107059-0037 M-5122

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re The Application of:)	
Xiaoming Ren et al.)	
)	Examiner: Not yet assigned
Serial No.: 10/688,711)	-
•)	
Filed: October 17, 2003)	Art Unit: Not yet assigned
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For: FUEL COMPOSITION IN FUEL	í	
CARTRIDGES FOR DMFCs	, ,	
CARCINIDOES FOR DIM CS	,	
	,	Casari and Makanna LLD
		Cesari and McKenna, LLP
		88 Black Falcon Avenue
		Boston, MA 02210
		March 29, 2005

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

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INFORMATION-DISCLOSURE STATEMENT

EV 432393273 US

In keeping with the duty of candor and good faith owed to the Patent and Trademark Office, Applicants wish to bring to the Examiner's attention the references listed on the accompanying form PTO-1449. A copy of each listed reference is enclosed.

To the extent required by 37 C.F.R. §1.98(a)(3), Applicants have described what they consider to be the relevance of any foreign-language reference. The Office may find additionally relevant material in these or other references.

Please charge any additional fee occasioned by this paper to our Deposit Account No. 03-1237.

Respectfully submitted,

Rita M. Rooney

Reg. No. 30,585

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Substitute for form 1449A/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known				
Application Number	10/688,711			
Filing Date	October 17, 2003			
First Named Inventor	Xiaoming Ren et al.			
Group Art Unit	Not yet assigned			
Examiner Name	Not yet assigned			
Attorney Docket Number	107059-0037			

	U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. ¹	U.S. Patent Doo Number Kind (if kno	Code ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	2,814,635		Scheel et al.	11-26-1957	
	2	3,869,262		Mayerhoffer et al.	03-04-1975	
	3	4,261,702		Sweeney et al.	04-14-1981	
	4	5,338,888		Paust et al.	08-16-1994	
	5	6,265,528	B1	Hagen et al.	07-24-2001	

FOREIGN PATENT DOCUMENTS								
:		For	eign Patent Documen	t		Date of	Daniel Calamara Linea	
Examine r Initials*	Cite No.1	Office ³	Number⁴ Co	Kind ode⁵ (<i>if</i> nown)	Name of Patentee or Applicant of Cited Document	Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₆
	1	EP	1 328 033	A2	Hewlett Packard Co.	07-16-2003		
	2	WO	2004/010717	A2	Norris et al.	01-29-2004		

Examiner Signature	Date Considered	

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Substitut	e for form 1449A/PTC)	Complete if Known		
INFORMATION DISCLOSURE		Application Number	10/688,711		
			Filing Date	October 17, 2003	
STATEMENT BY APPLICANT		First Named Inventor	Xiaoming Ren et al.		
			Group Art Unit	Not yet assigned	
	(use as many she	eets as necessary)	Examiner Name	Not yet assigned	
Sheet	2	of 2	Attorney Docket Number	107059-0037	

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	SZELE ET AL., "Solvolysis Reactions of tert-Butyl Chloride and Methyl Tosylate in Trimethoxyborane Methanol Mixtures", CROATICA CHEMICA ACTA, 1977, pages 47-56, vol. 49, no. 1, Laboratory of Organic Chemistry and Biochemistry, Faculty of Science, University of Zagreb, Yugoslavia.	
	2	DESLONGCHAMPS ET AL., "The Relative Rate of Hydrolysis of a Series of Acyclic and Six-Membered Cyclic Acetals, Ketals, Orthoesters, and Orthocarbonates", TETRAHEDRON, 2000, pages 3555-3537, vol. 56, Sherbrooke University, Quebec, Canada.	
	3	ALBERT M ET AL., "Vapor-liquid and liquid-liquid equilibria in a binary and ternary mixtures of water, methanol, and methylal", JOURNAL OF CHEMICAL AND ENGINEERING DATA, July/August 2001, pages 897-903, vol. 46, no. 4, Engineering Information, Inc., New York, NY, USA.	
	4	COLBOW ET AL., United States Patent Application for "DIRECT DIMETHOXYMETHANE AND METHANOL FUEL CELLS", Publication No. US 2004/0033397 A1, Publication Date February 19, 2004. All pages.	

Examiner	Date	
Signature	Considered	

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Serial No.: 10/688,711)	Examiner: Not yet assigned
Filed: October 17, 2003 For: FUEL COMPOSITION IN FUEL CARTRIDGES FOR DMFCs))))	Art Unit: Not yet assigned
)	Cesari and McKenna, LLP 88 Black Falcon Avenue Boston, MA 02210 March 29, 2005

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